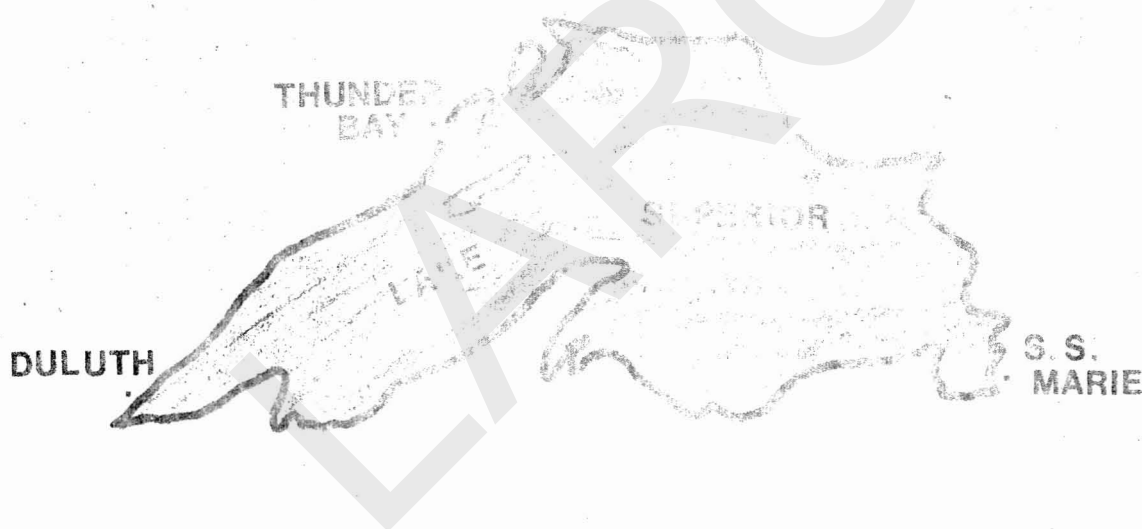


JUN - - 1986

HI-Q

LAKEHEAD AMATEUR RADIO CLUB BULLETIN



REPEATERS
TBR 146.82
YQT 147.06

CLUB STATION
VE3FW

FOUNDED 1934

INCORPORATED 1979

1981 - - 1981

LARC

THE NEXT MEETING OF THE L.A.R.C. WILL BE HELD THURSDAY JUNE 12, 1986
AT THE E.M.O. BUILDING, CORNER OF WATERLOO/VICTORIA AVE. AT 7:30 P.M.
COFFEE/POP AND DONUTS WILL BE SERVED.

THE PREZ SEZ

Well, June elections are just around the corner, with a new executive waiting in the wings. With this article, it will sort of be a farewell speech on my part. No, I am not leaving town or anything, but I have decided to try and get caught up on a few projects I have in the works, and have decided not to run for re-election.

For me, it has been a very exciting two years holding down the top job in the club, and I have learned a lot along the way, as well as made quite a few new friends. We have come a long way in two years, and had I not been there to see it all happen, I would not have believed it possible. The new YQT on the hill with autopatch, new heliax and antenna purchased with club funds, a refurbished shack at VE3FW along with a new HF Rig just to name a few things.

And yet, all this is just window dressing compared to the fact that our club has grown considerably. At a guess, I estimate we have close to doubled in size, with Hi-Q circulation closing in on the 100 mark. Part of this is due to drawing a few people "out of the woodwork" so to say, but more importantly points to the success of our code and theory classes, resulting in quite a few new amateurs here in Thunder Bay. And that's the best news of all. While the "big" magazines are continually mentioning the decline in Amateur population, ours locally is on the rise. We must be doing something right.

To my successor, whoever he or she may be, I wish them an equal measure of success in whatever endeavors they choose to pursue over the coming year. We have a great organization with a super group of people to work with, and if you set your goals high, nothing but continued success can follow.

With that, on behalf of myself and the 1985-86 executive, many thanks for the support you have given us over the past year, and I wish the new executive, soon to be elected, great success in their endeavors.

73's Tom - VE3CX

DIRTY LAUNDRY

VE3OPF was looking to mow the grass under the snow. Perhaps a combination lawnmower/snowblower is called for! VE3ECD returned from down south empty handed. VE3KRP is now a DX QSL manager, travelling hundreds of miles to deliver QSLs. VE3CK is busy planting the spring crop of copper. VE3PHR is expecting company at the hospital. VE3ECV forgot to pull the retractable cover over the dome. VE3KRV's neighbours cheered as the TH6 came down -- wait till they see its replacement. VE3JAY double eh? (eh?) Who? Eh? Ya -- double eh? eh? -- oh, I give up! I quit!! Who wrote this nonsense? The Phantom -- And he quits too! Oh, Oh!! GL ES GUD DX

SALT MINE NET

Total check-ins for the month of April 1986 is 447.

MINUTES OF MEETING - MAY 8/86

The meeting was opened at 7:33 p.m. by Ed VE3KRP.
A round table followed.

The financial statement was read by Ian VE3LMN. A motion to accept same was made by Les VE3JAJ, seconded by Skip VE3BBS and carried.

Repeater Committee report was read by Skip VE3BBS.

Ed VE3KRP asked for two volunteers to audit the club books before the June meeting. Greg VE3HPT and Bill VE3LMV volunteered.

Volunteers were also requested for a nominations committee for the upcoming elections. Richard VE3OPI and Gary VE3CK volunteered.

A volunteer was also requested for Field Day Co-ordinator. Frank VE3OTZ volunteered.

An expedition to Terrace Bay picked up 300 feet of Heliac in good condition. Disposition has not been determined.

Frank VE3OTZ made a motion that the last Hi-Q of the year be the June Issue and the first issue of the new fiscal year should be sent out before the August meeting. Seconded by Bob VE3JAB and carried.

Ed VE3KRP announced that the club needs 3 new antennas. Len VE3ILV suggested that these antennas could be built as club projects.

Glen VE3JAU is still looking for input for the Club Archives, including an autobiography from all members.

A new copy of the constitution was available for all members.

Motion to close at 8:40 P.M. was made by Les VE3JAJ, seconded by Steve VE3KRH and carried.

FINANCIAL ACTIVITY - APRIL 10 - MAY 8, 1986

OPENING BALANCE \$2,211.65

Revenues

| | |
|----------------------------------|----------|
| Auction proceeds | 18.00 |
| Dues | 10.00 |
| Sale of Rig | 1.00 |
| Donation - Royal Canadian Legion | 100.00 |
| TOTAL REVENUES | \$129.00 |

EXPENSES

| | |
|--------------------|-----------------|
| Coffee Fund | 7.00 |
| Postage | 56.23 |
| Typewriter | 187.25 |
| Phone | 16.53 |
| Repeater Committee | 22.23 |
| Clock - VE3YQT | 90.96 |
| | <u>\$380.25</u> |

DIFFERENCE

- 251.25

CLOSING BALANCE

Lakehead Amateur Radio Club History Project

\$1,960.40



He is a Roman Catholic Priest of Italian origin. He moved to Canada in 1971 to join his family. Soon he discovered the presence of the Amateur Radio Club fraternity in Thunder Bay - what an excellent opportunity to expand his audience!

In 1982 he joined the Club as an associate member, to become licensed a year later. Since then his Bishop started rumours around that Ralph wasn't prompt enough to return his phone calls! :::: ::
 :::: ::

As of June 15, Ralph will be assuming responsibilities in Italy for family reasons. It is hoped that his permanence there will be limited because, as he puts it, "Thunder Bay is my second home".

Soon he'll be setting up his station there. We'd better brush up on our Italian and look out for him on the bands!

In any event this is his address at his new home QTH:

Don Raffaele DiGiacinto
Contrada Rufiano
64033 Bisenti - Teramo - Italy

Best of 73's to all.

NEWS.....NEWS.....NEWS.....NEWS.....NEWS.....NEWS

GERALDTON AMATEUR RADIO FORMS NEW CLUB

Minutes of the last meeting April 10, 1986

The meeting was held at Jim Berday's house.

Thanks to Jim for the use of his premises.

We discussed forming a club.

Those who attended where:

Mr. & Mrs. Frank Hamelink VE3NHZ

Mike VE3EJI

Paul

Bruce Schmidt

Ken Stevens VE3KRX

Mitch Beauliey VE3OPN

Jim Berday VE3OTE

Mr. & Mrs. Glen Anderson

Thanks to all who attended.

A club was formed with: Frank as President VE3NHZ

Ken as Vice President VE3KRX

Mitch as Secretary Treasurer VE3OPN

A fee was discussed. We all agreed on a \$12 yearly membership. Paul and Mitch has already paid. Receipts will be given out for proof of payment.

A LOGO was discussed, with more to come at the next meeting.

A savings account was opened at the Royal Bank. It will strickly be used to accumulate funds for future expenses incurred by the club for the club. Cheques can only be written out and signed by the secretary treasurer.

We would like to pass on the word to others who may want to join our club.

A course may be established in the future by volunteers to instruct new members.

Some input was also given towards a proposed repeater station located at the C.B.C. TOWER.

Field day was also the target of discussion.

Frank will look after getting the generators.

Ken will look into the same site, that is the old airfield of the T.C.P.L. for a base.

Sheets and information will be gathered for field day.

Everyone will get a chance to operate the frequencies being used on that day.

Field Day call sign will be: VE3NHZ

73..73..

Secretary Treasurer

Mitch VE3OPN

FOR YOUR INFORMATION

If you are interested in learning how to operate on the H.F. bands using CW, I believe the easiest way is to have the exchange you will be transmitting right in front of you. This system will enable you to gain code proficiency by knowing that you are sending the correct exchange, using the proper signals and abbreviations.

Any station you can copy is "fair game" for a QSO. Stations can be contacted by calling CQ, answering a CQ or by calling a station after he has completed a QSO with another ham (provided BOTH STATIONS have stopped sending).

Calling a CQ is like fishing, you may not always "get a bite". If you have a stronger signal your chances of getting a call greatly increases. For the time spent "on the air" you will make many more QSO's by calling a station after he has just completed a contact or by answering another stations' CQ.

If you choose to call CQ (a general call looking for a contact) it can be sent as "CQ CQ CQ DE VE3YOU VE3YOU VE3YOU" repeated once more then end with a "K". "DE" means "from" in french which is used worldwide. The letter "K" at the end means any station please go ahead and call.

Before you send a CQ or do any "on the air" tuning or testing always check to see if the frequency is occupied. The most popular method is by sending "QRU?". You'll find that many times your inquiry will be answered by "YES" or "R". If you were to cause disruption to a QSO you may end up being labelled a "LID" and banished to 11 meters!

It's always easier to send faster than you can receive, so if you are "dishing out" 20 WPM, be prepared to copy it too!

A good place to start is on the US Novice portion of 40 meters (7.1 - 7.15 mhz.). In this portion of the band, the stations don't normally send too fast. However the U.S. Novice hams are not always the best teachers and as they are all grouped together by frequency restrictions, they tend to circulate a few bad habits. But if you want SLLLOOOOW code "dis is the place boss!". As your operating ability grows you'll find more "polished" operators and those juicy "DX" stations on the lower edges of the band.

While tuning across the band, if you were to copy "CQ CQ CQ DE KA7HOS KA7HOS KA7HOS K" your reply would be "KA7HOS KA7HOS DE VE3YOU VE3YOU AR". If he has copied your call he'll give you your RST, his name and QTH. You in turn would return with "KA7HOS DE VE3YOU FB ES GE FRED UR 579 57N. NAME HR MURPHY MURPHY ES QTH THUNDER BAY THUNDER BAY HW? KA7HOS DE VE3YOU K". Fred has possibly sent you information on his rig, the weather, his age or whatever. Perhaps he's asked a question or has decided to say 73, you respond accordingly "KA7HOS DE VE3YOU FB FRED HV QRM HR BUT COPY OK BT RIG HR FT101 ES DP UP 20FT BT WX HR CLR ES ABT 70F BT TNX FB QSO ES FIRST AZ BEST 73 ES HPE CUL SK KA7HOS DE VE3YOU".

That's the type of contact you will be making using CW. Some hams will say less and be prepared some will say much more. These fellows are known as "ragchewers".

These are a few of the most commonly used abbreviations. They include:

ABT - about CANT-Antenna

CLDY- cloudy

CLR- Clear

CUL - see you later

DP - dipole

DX - distant station (foreign)

ES - and fer - for

FB - fine business

ABBREVIATIONS (cont'd)

| | |
|--|---|
| GA - good afternoon | SRI - sorry |
| GE - good evening | T - sent as a "long" dah - used in place of "zero" as in 2TT Watts not to be used withing callsigns |
| GL - good luck | TNX - thanks |
| GM - good morning | TU - thank you |
| GN - good night | U - you |
| HR - here | UR - your |
| HV - have | WX - weather |
| HW? - how copy? | XYL - ex young lady be careful or wife |
| Ne - used in place of "9" not for use within callsigns | YL - young lady |
| OM - old man | |
| OT - old timer | |
| PSE - please | |
| RIG - equipment | |
| RPT - repeat | |
| SIG - signals | |

Some commonly used Signals:

AR - used after calling a station and contact has been made
BT - used to separate different thoughts or subjects during a QSO
KN - used during a QSO after exchange of callsigns if breaking stations are not desired and will not be answered
SK - used at the end of a QSO just before last exchange of callsigns
CL - used at the end of a QSO just after the last exchange of callsigns. It indicates you are closing down your station, and will not answer any calling stations.

These five signals are sent using no spacing between letters, so SK is sent didididahdidah

K - if used after you have called CQ. It means you will be listening for any station to call. If sent during an exchange of callsigns during a QSO, it means you will allow another station to break in.

A few last thoughts are:

Punctuation is rarely heard on HF CW

Humour on the bands is allowed and needed.

A laugh in code is sent as "HI HI"

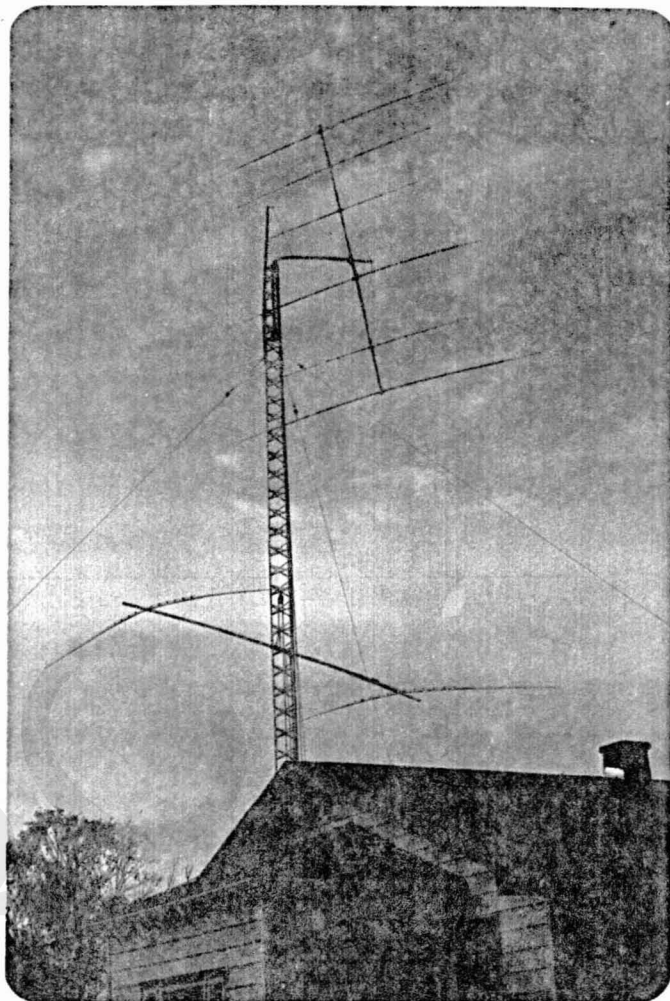
At the very end of a QSO the "ditty" (get it, ditty!) "shave and a hair cut" can be sent, the proper reply is DIT DIT (two bits) This farewell is known world-wide. Try it!

73 GL ES CUL DE

VE3CK/KAØPLO



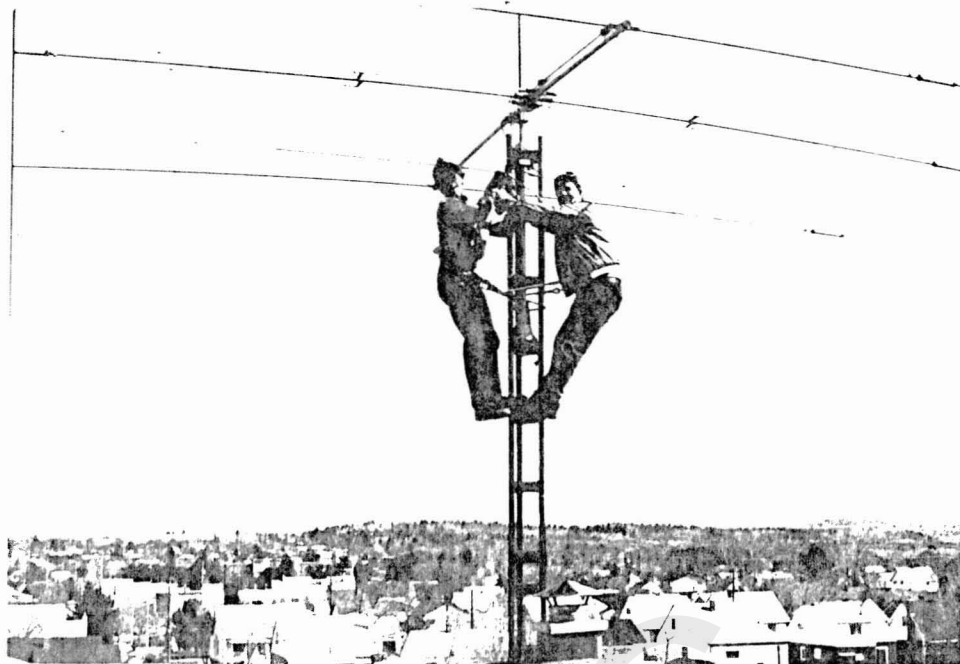
IAN VE3LMN



CX tries new antenna style



VE3JAJ
at
home
in Shack



CX and CK on MZX's Tower



Tom Spares No Expense to get
The JOB DONE !!

50/50 DRAW

Come out to the June Meeting on June 12 at 7:30 P.M.
and see if you can pick up some money to take home. The
total as of the May Meeting is \$21.50. All members plus
Class Students names are in the draw.

ELECTION COMMITTEE

June meeting is also Election night. The following
positions are elected positions: Prez, Vice-Prez, Sec.,
Treasurer, 4 Directors and Hi-Q Editor.

Let Gary VE3CK or Rich VE3OPI know if you wish to run
for a position on the new executive.

It has been said by a few "I need to find out what the
club is about before I let my name stand for office".
Well what better way to find out but to get involved.

EDITORS COMMENT

I would like to thank everyone that came out to
Ralph's Dinner to wish him farewell. He will be
missed.

A VERY SPECIAL THANK YOU

FOR SUPPLYING SERVICES TO AID IN THE PUBLICATION OF HI-Q

SKIP VE3BBS

TOM VE3CX

LES VE3JAJ

JIM VE3KRD

ED VE3KRP

RALPH VE3MZX

GARY VE3NNR

MARG VE3OPI'S XYL

The Hi-Q has been an educational experience for me.
This Hi-Q is the first to be run off on the Club's own
equipment. With the help of these people we have got
the Hi-Q down to a science. HI HI You people are just
super.

EDITOR RICH VE3OPI

* * * * *

THE NEXT HI-Q SHOULD BE OUT IN AUGUST UNDER THE CONTROL
OF YOUR NEW EDITOR.



LARC